

FIG.1

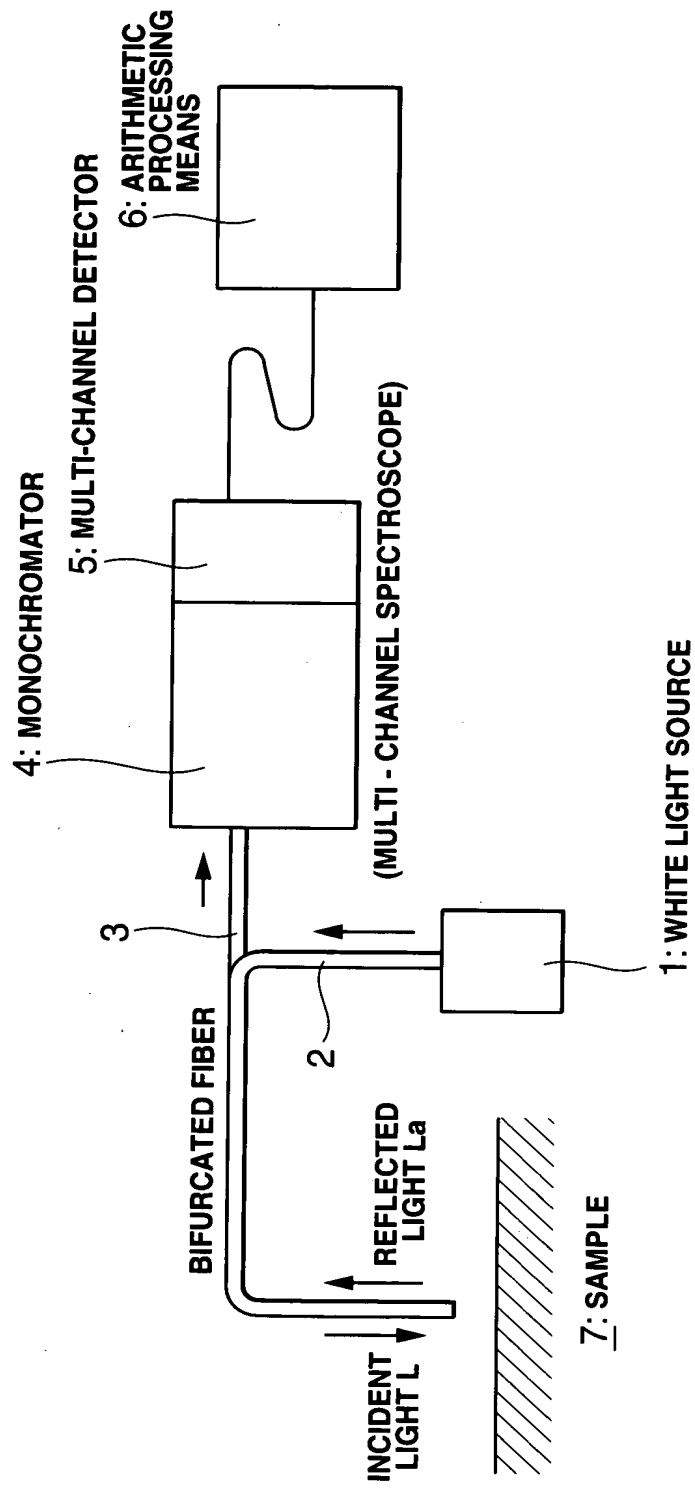


FIG.2

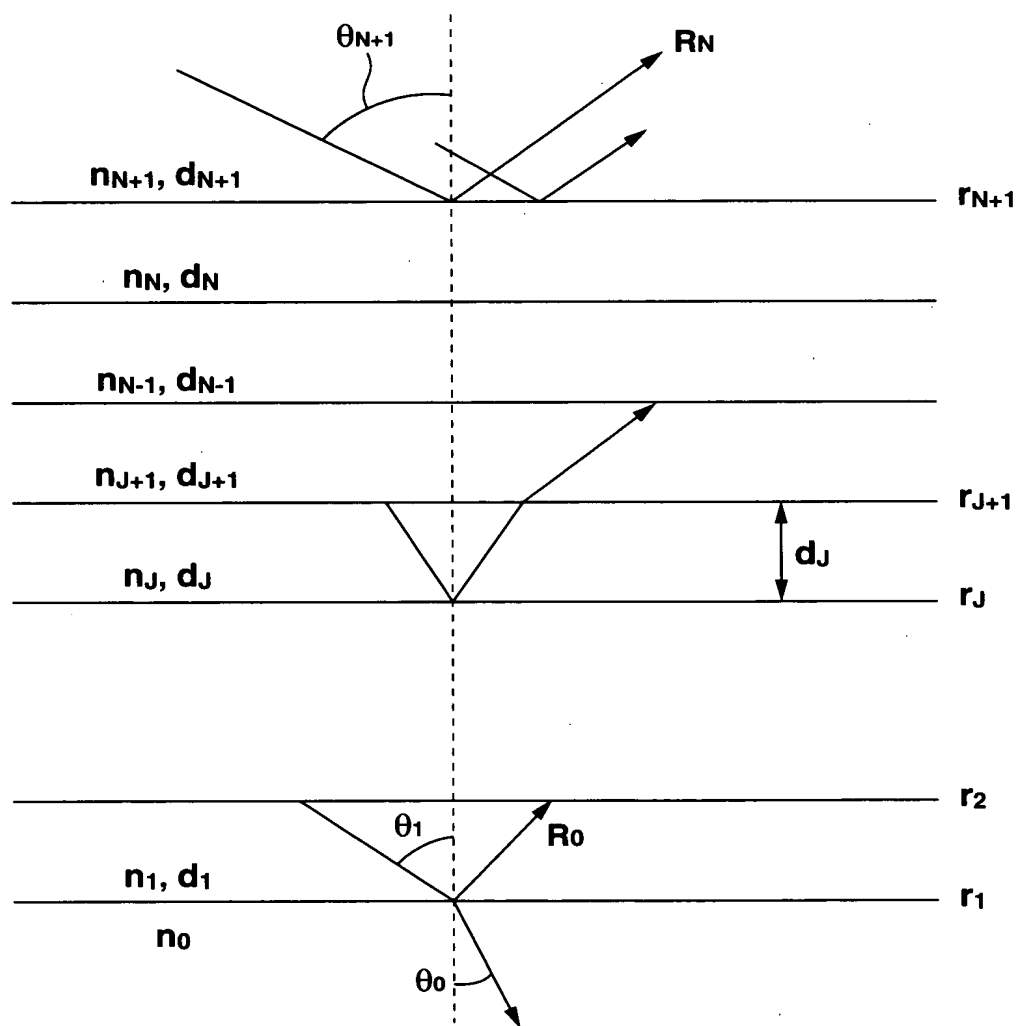


FIG.3

EXAMPLE OF WAVELET DECOMPOSITION OF SIGNAL

$$s = a_5 + d_5 + d_4 + d_3 + d_2 + d_1$$

LIGHT QUANTITY
(au)

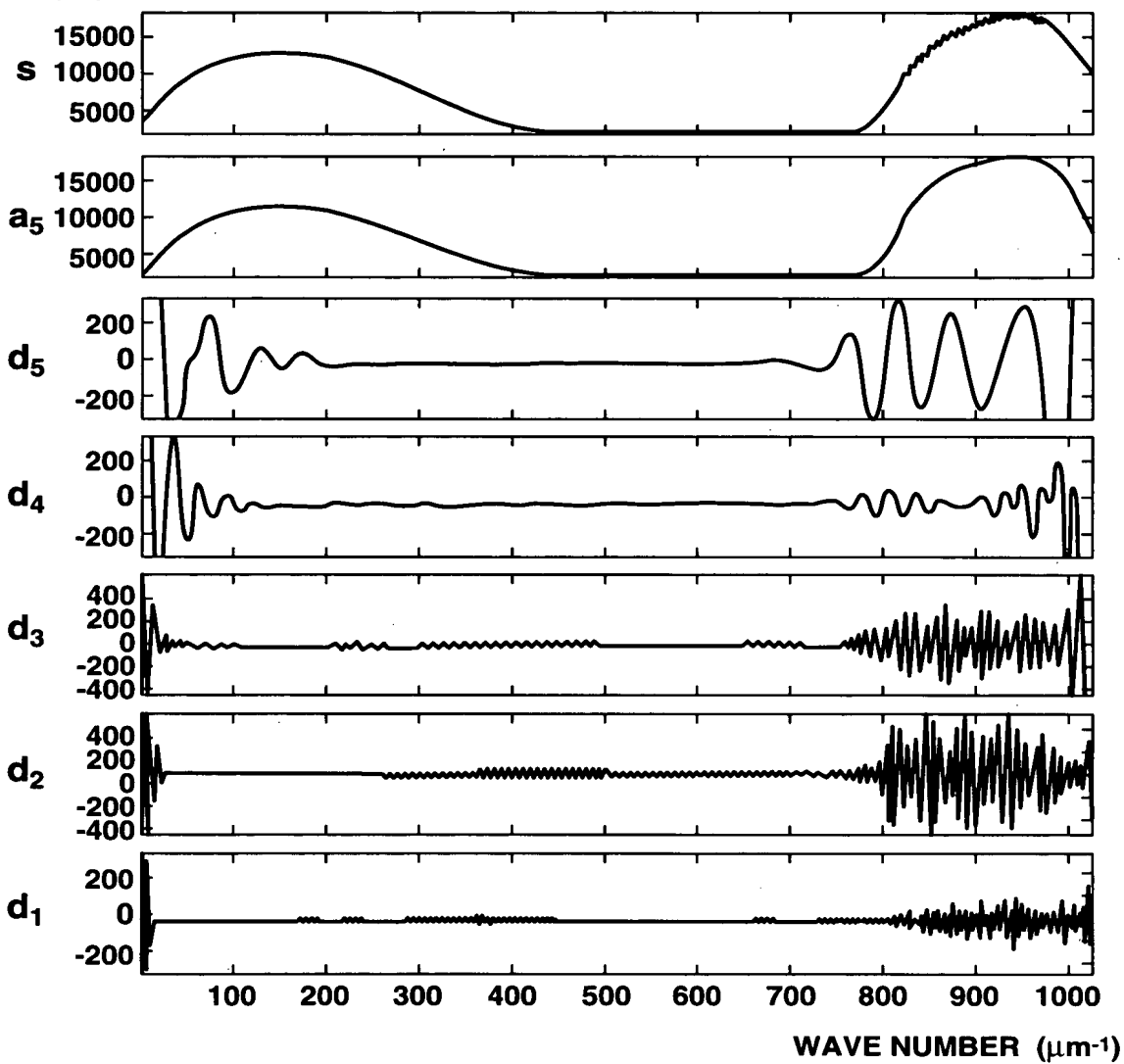
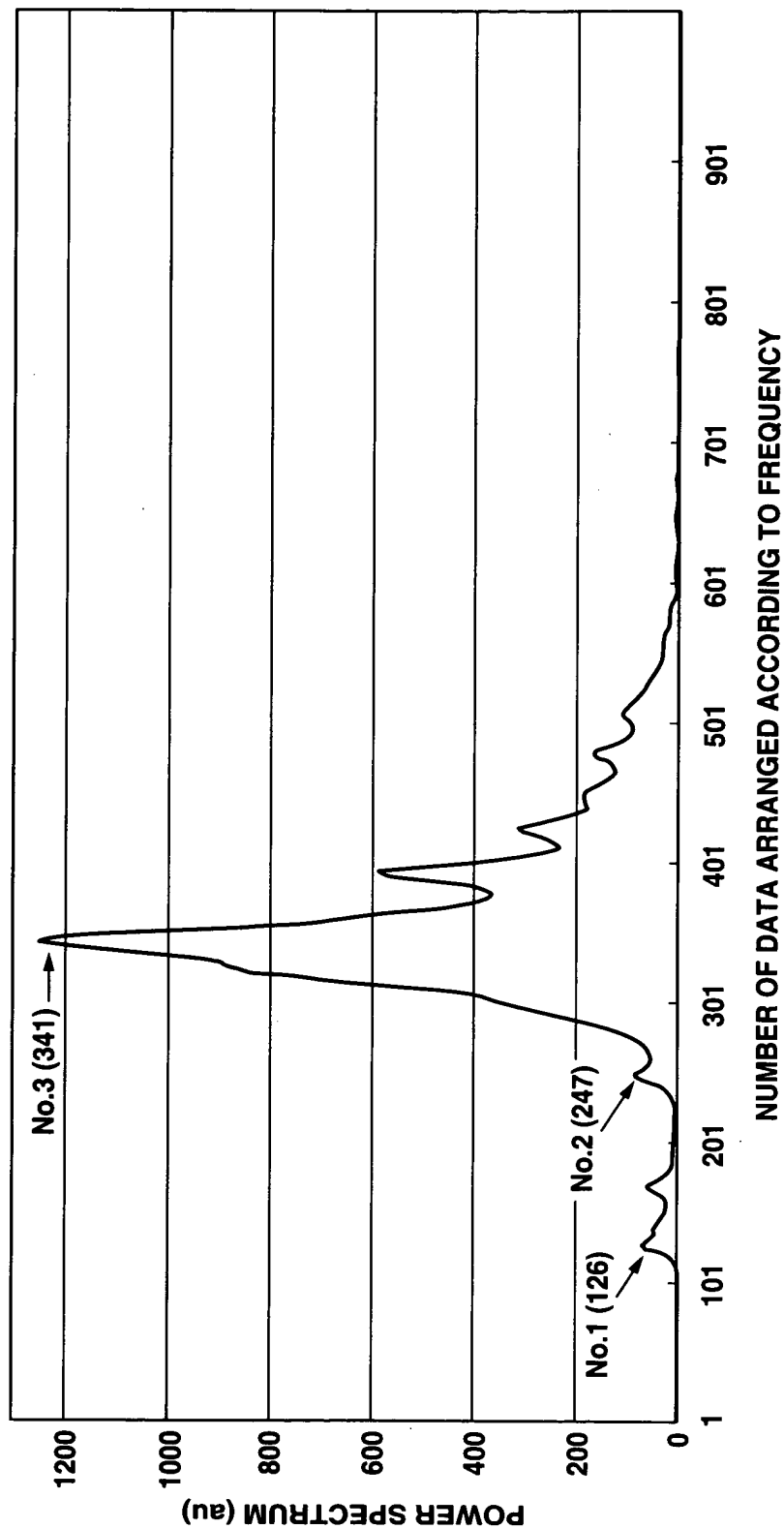


FIG.4

POWER SPECTRUM BY MEM PROCESSING AFTER WAVELET PROCESSING



- No.1~THICKNESS OF FIRST LAYER
- No.2~TOTAL THICKNESS OF FIRST AND SECOND LAYERS
- No.3~WHOLE THICKNESS OF 3 LAYERS